

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2417	(604/500,506).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/17 10:44
L2	901	(604/151).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/17 11:02
L3	0	1 and adapter and syringe and driver and rotating and mounted and retainer	US-PGPUB; USPAT	OR	OFF	2010/03/17 11:02
L4	5	2 and adapter and syringe and driver and rotating and mounted and retainer	US-PGPUB; USPAT	OR	OFF	2010/03/17 11:02
L7	7	((MARTIN) near2 (BROWNE)). INV.	USPAT	OR	OFF	2010/03/17 11:09
S1	1	("20020077588").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/30 10:33
S2	0	WO03053554	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/09/01 13:15
S3	0	("WO3053554").PN.	US-PGPUB; USPAT	OR	OFF	2005/09/01 13:15
S4	1	(03/053554).APP.	US-PGPUB; USPAT	OR	OFF	2005/09/01 13:15
S5	0	medrad.an.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/09/01 13:16
S6	358	medrad.as.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/09/01 13:16
S7	655	(604/187).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/09/01 16:43
S8	10	adaptor and syringe and rotate and pump and agitate	US-PGPUB; USPAT	OR	OFF	2005/09/01 16:44
S9	53	(604/903).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/10 20:05
S10	122	(600/432).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/10 20:10
S11	25	"automatic syringe pump"	US-PGPUB; USPAT	OR	OFF	2006/02/10 20:12
S12	0	S11 and agitate	US-PGPUB; USPAT	OR	OFF	2006/02/10 20:11
S13	275	"syringe adapter"	US-PGPUB; USPAT	OR	OFF	2006/02/10 20:12
S14	7	S13 and agitate	US-PGPUB; USPAT	OR	OFF	2006/02/10 20:16

S15	8	("2880697" "4105256" "4290300" "4571963" "4634027" "4934827" "5803137" "6663276").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/10 20:16
S16	299	(US-6336913-\$ or US-6652489-\$ or US-6743205-\$ or US-6676634-\$ or US-6716195-\$ or US-6726657-\$ or US-6767319-\$ or US-6821013-\$ or US-5201851-\$ or US-5803918-\$ or US-4987013-\$ or US-5520653-\$ or US-5244461-\$ or US-5885248-\$ or US-5352200-\$ or US-6878131-\$ or US-4913089-\$ or US-6128519-\$ or US-6165168-\$ or US-6189319-\$ or US-6233933-\$ or US-5205827-\$ or US-5263933-\$ or US-5858000-\$ or US-6033386-\$ or US-6112743-\$).did. or (US-5242408-\$ or US-4266559-\$ or US-4385637-\$ or US-4405322-\$ or US-5316452-\$ or US-4563907-\$ or US-4946446-\$ or US-4951685-\$ or US-5370624-\$ or US-5378149-\$ or US-5415638-\$ or US-5419775-\$ or US-5445523-\$ or US-5462531-\$ or US-5520649-\$ or US-5554133-\$ or US-5591130-\$ or US-5342298-\$ or US-5620661-\$ or US-5709663-\$ or US-5647847-\$ or US-5688240-\$ or US-6013037-\$ or US-6030366-\$ or US-5744360-\$ or US-6159184-\$ or US-6344031-\$).did. or (US-5746728-\$ or US-6344032-\$ or US-6416323-\$ or US-6742246-\$ or US-4961883-\$ or US-5988452-\$ or US-6302101-\$ or US-4346704-\$ or US-5501426-\$ or US-5765722-\$ or US-5876381-\$ or US-6969375-\$ or US-5454805-\$ or US-5620434-\$ or US-6117113-\$ or US-4874368-\$ or US-6020196-\$ or US-5520657-\$ or US-4398908-\$ or US-5620004-\$ or US-5707353-\$ or US-5865805-\$ or US-5921955-\$ or US-6015401-\$ or US-6202646-\$ or US-4435173-\$ or US-3886928-\$).did. or (US-3840007-\$ or US-4000741-\$ or US-4010648-\$ or US-4246899-\$ or US-4263922-\$ or US-4349024-\$ or US-4349338-\$ or US-4361155-\$ or US-4393882-\$ or US-RE31873-\$ or US-4547189-\$ or US-4560378-\$ or US-4610666-\$ or US-4758225-\$ or US-4758234-\$ or US-4759756-\$ or US-4804366-\$ or US-4810245-\$ or US-4815477-\$ or US-4865592-\$ or US-4886495-\$ or US-	USPAT	OR	OFF	2006/02/18 09:38

4913699-\$ or US-4932114-\$ or
US-4946447-\$ or US-4969454-\$
or US-5057089-\$ or US-5046509-
\$).did. or (US-5030208-\$ or US-
4955992-\$ or US-5201709-\$ or
US-5203771-\$ or US-5207646-\$
or US-6083201-\$ or US-5226897-
\$ or US-5224937-\$ or US-
5232029-\$ or US-5261572-\$ or
US-5263942-\$ or US-5279582-\$
or US-5284475-\$ or US-5352202-
\$ or US-5360404-\$ or US-
4319568-\$ or US-5372761-\$ or
US-5423753-\$ or US-5437647-\$
or US-5447500-\$ or US-5463910-
\$ or US-5489267-\$ or US-
5514113-\$ or US-5527306-\$ or
US-5531699-\$ or US-4950245-\$
or US-5531678-\$).did. or (US-
5566729-\$ or US-5569189-\$ or
US-5569214-\$ or US-5595223-\$
or US-5595566-\$ or US-5609580-
\$ or US-5613500-\$ or US-
5662617-\$ or US-5674206-\$ or
US-5704911-\$ or US-5715833-\$
or US-5716317-\$ or US-5725509-
\$ or US-4529401-\$ or US-
5758802-\$ or US-5759178-\$ or
US-5766211-\$ or US-5776124-\$
or US-5782505-\$ or US-5919169-
\$ or US-5947929-\$ or US-
5980029-\$ or US-5984901-\$ or
US-6062217-\$ or US-6066115-\$
or US-6080136-\$ or US-6086607-
\$).did. or (US-6086543-\$ or US-
6132395-\$ or US-6149429-\$ or
US-6164348-\$ or US-6171283-\$
or US-6183464-\$ or US-4784582-
\$ or US-4855088-\$ or US-
6190354-\$ or US-6197001-\$ or
US-6200328-\$ or US-6234795-\$
or US-6253804-\$ or US-6308747-
\$ or US-6346094-\$ or US-
6367986-\$ or US-6383168-\$ or
US-6383173-\$ or US-6394979-\$
or US-6453956-\$ or US-6533758-
\$ or US-6591876-\$ or US-
6673035-\$ or US-6699223-\$ or
US-6764466-\$ or US-6840291-\$
or US-4877745-\$).did. or (US-
6870175-\$ or US-5295967-\$ or
US-4838857-\$ or US-4976696-\$
or US-5358150-\$ or US-5451373-
\$ or US-5505709-\$ or US-
5554132-\$ or US-5561732-\$ or
US-5584814-\$ or US-5622869-\$
or US-5637095-\$ or US-5645114-
\$ or US-5763278-\$ or US-
5788673-\$ or US-5814275-\$ or
US-5843042-\$ or US-5865224-\$
or US-5925018-\$ or US-5176502-
\$ or US-5927560-\$ or US-
5947167-\$ or US-5951517-\$ or

		US-5954697-\$ or US-5968017-\$ or US-5992688-\$ or US-6001078-\$).did. or (US-6044876-\$ or US-6092695-\$ or US-6109264-\$ or US-4133314-\$ or US-6322752-\$ or US-6332871-\$ or US-6348043-\$ or US-6391294-\$ or US-6605060-\$ or US-5545140-\$ or US-6618208-\$ or US-6858020-\$ or US-6983867-\$ or US-4303071-\$ or US-4317448-\$ or US-4619651-\$ or US-5002538-\$ or US-5661245-\$ or US-5603699-\$ or US-6126637-\$ or US-6186982-\$ or US-3608735-\$ or US-3707239-\$ or US-3699964-\$ or US-3659602-\$ or US-3638650-\$ or US-3633586-\$).did. or (US-3918450-\$ or US-3901413-\$ or US-3885561-\$ or US-5957343-\$ or US-3884229-\$ or US-3848773-\$ or US-4020831-\$ or US-4027669-\$ or US-4043334-\$ or US-4043337-\$ or US-4146153-\$ or US-4167743-\$ or US-4180070-\$ or US-4072146-\$ or US-4127131-\$ or US-4252117-\$ or US-4280500-\$ or US-4306566-\$ or US-6415955-\$ or US-6428509-\$ or US-6085943-\$ or US-4284084-\$ or US-4403988-\$ or US-5722956-\$ or US-5954695-\$ or US-6083204-\$ or US-6214117-\$).did. or (US-6299078-\$ or US-5692642-\$ or US-6551277-\$ or US-5743431-\$ or US-5251873-\$ or US-5295657-\$ or US-5295658-\$ or US-5402982-\$ or US-5533708-\$ or US-6958053-\$ or US-4787971-\$ or US-4347874-\$ or US-4499053-\$ or US-4630643-\$ or US-4793331-\$ or US-4921411-\$ or US-5269316-\$ or US-5341993-\$ or US-5480386-\$ or US-5547471-\$ or US-5653694-\$ or US-5656772-\$ or US-5700147-\$ or US-5701910-\$ or US-5746724-\$ or US-5813225-\$ or US-5879143-\$).did. or (US-5902280-\$ or US-6179583-\$ or US-6244474-\$).did.				
S17	1	"5647851".pn.	US-PGPUB; USPAT	OR	OFF	2006/05/17 09:21
S18	1	"3993065".pn.	US-PGPUB; USPAT	OR	OFF	2006/06/12 10:59
S19	1	("20050245873").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/09 18:00
S20	22959	yamamoto.in.	US-PGPUB; USPAT	OR	OFF	2007/03/09 18:09

S21	185	yamamoto-tetsuya.in.	US-PGPUB; USPAT	OR	OFF	2007/03/09 18:09
S22	3142	nemoto.in.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/03/09 18:20
S23	44	nemoto-shigeru.in.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/03/09 18:20
S24	1	("20050245873").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/16 11:14
S25	1	"6650929".pn.	US-PGPUB; USPAT	OR	OFF	2007/03/16 12:31
S26	1423	yamamoto-tetsuya.in.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/03/16 12:32
S27	18	"339707"	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/03/16 12:32
S28	0	S25 and S27	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/03/16 12:32
S29	731	(600/3,4).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 13:48
S30	1731	(600/431,432,420,434).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 13:48
S31	1707	S30 not S29	US-PGPUB; USPAT	OR	OFF	2007/03/16 13:49
S32	1221451	(pump or inject\$3 or syringe)	US-PGPUB; USPAT	OR	OFF	2007/03/16 13:49
S33	1143	S30 and S32	US-PGPUB; USPAT	OR	OFF	2007/03/16 13:49
S34	788	(604/118-121).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 14:04
S35	784	S34 not S33	US-PGPUB; USPAT	OR	OFF	2007/03/16 14:04
S36	620	(604/151).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 14:25
S37	591	S36 not S34	US-PGPUB; USPAT	OR	OFF	2007/03/16 14:35
S38	7	(US-20030060704-\$ or US-20040015078-\$).did. or (US-6650929-\$ or US-4562829-\$ or US-5120973-\$ or US-5806519-\$ or US-6972009-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/03/16 14:36
S39	1632	"syringe pump" and drive and rotat\$	US-PGPUB; USPAT	OR	OFF	2007/06/29 08:49
S40	1184	S39 and motor	US-PGPUB; USPAT	OR	OFF	2007/06/29 08:54
S41	26	S40 and "drive rod"	US-PGPUB; USPAT	OR	OFF	2007/06/29 08:50
S42	464	S40 and rod	US-PGPUB; USPAT	OR	OFF	2007/06/29 08:54

S43	1	"3993095".pn.	US-PGPUB; USPAT	OR	OFF	2007/06/29 21:20
S44	1	"3993065".pn.	US-PGPUB; USPAT	OR	OFF	2007/06/29 21:20
S45	1	"4424720".pn.	US-PGPUB; USPAT	OR	OFF	2007/07/01 10:13
S46	2	venter-craig.in.	US-PGPUB; USPAT	OR	OFF	2007/07/01 12:20
S47	1	("20050234337").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/21 07:53
S48	0	reilly-david.in.	US-PGPUB; USPAT	OR	OFF	2008/04/21 09:37
S49	55	adapter and "powered injector"	US-PGPUB; USPAT	OR	OFF	2008/04/21 09:37
S50	1	"5286105".pn.	US-PGPUB; USPAT	OR	OFF	2008/04/21 09:43
S51	1	"4934827".pn.	US-PGPUB; USPAT	OR	OFF	2008/04/21 09:44
S52	1	"5860739".pn.	US-PGPUB; USPAT	OR	OFF	2008/04/21 09:44
S53	1	"4322022".pn.	US-PGPUB; USPAT	OR	OFF	2008/04/21 09:47
S54	1	"6315164".pn.	US-PGPUB; USPAT	OR	OFF	2008/04/21 09:47
S55	7	("20020077588" "20030185096" "3993065" "4424720" "4529401" "5240322" "5647851").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/21 09:48
S56	1	"6726650".pn.	US-PGPUB; USPAT	OR	OFF	2008/04/21 09:49
S57	27	("20020040208" "20020072733" "20020077588" "3812843" "4652260" "4978335" "5110475" "5176502" "5176646" "5244461" "5317506" "5401253" "5528923" "5611344" "5647851" "5686060" "5690618" "5772443" "5806519" "5840026" "5896804" "5997502" "6063052" "6090064" "6317623" "6402717" "6402718").PN. OR ("6726650").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 09:50
S58	7	("20020077588" "20030185096" "3993065" "4424720" "4529401" "5240322" "5647851").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/21 09:59

S59	13	("4322022" "4934827" "5286105" "5383855" "5808203" "5860739" "5944694" "6315164" "6317623" "6397098" "6575930" "6673033").PN. OR ("6821013").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 10:00
S60	226060	adaptor\$2 or adapter\$2	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:06
S61	74034	S60 and rotat\$4	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:06
S62	74034	S60 and S61	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:07
S63	4622	S62 and syringe\$2	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:07
S64	133018	("604"/\$.ccls.) or ("600"/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:08
S65	1983	S63 and S64	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:08
S66	7903	syringe\$2 same rotat\$4	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:15
S67	786	S65 and S66	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:15
S68	182	(128/dig.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/21 10:56
S69	1	("20020077588").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/21 11:39
S70	1	"6726650".pn.	US-PGPUB; USPAT	OR	OFF	2008/04/21 12:03
S71	27	("20020040208" "20020072733" "20020077588" "3812843" "4652260" "4978335" "5110475" "5176502" "5176646" "5244461" "5317506" "5401253" "5528923" "5611344" "5647851" "5686060" "5690618" "5772443" "5806519" "5840026" "5896804" "5997502" "6063052" "6090064" "6317623" "6402717" "6402718").PN. OR ("6726650").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 12:03
S72	981	(604/218).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/21 13:01
S73	12	("3325061" "3819091" "4687472" "5115816" "5135511" "5582595" "5814023" "5830152" "6231550" "6368308" "6719735").PN. OR ("7118556").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 13:19
S74	1	("20050234337").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/24 12:20

S75	98	stigell.xa.	US-PGPUB; USPAT	OR	OFF	2009/01/05 08:33
S76	1	"5383858".pn.	US-PGPUB; USPAT	OR	OFF	2009/01/05 10:54
S77	2	("20020077588" "6821013"). PN.	US-PGPUB; USPAT	OR	OFF	2009/08/18 11:27
S78	10	("20020077588" "20030185096" "3993065" "4357971" "4424720" "4529401" "5240322" "5647851" "6575930" "6821013").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/18 11:29
S79	147	stigell.xa.	US-PGPUB; USPAT	OR	OFF	2009/11/03 09:30
S80	10	("20020077588" "20030185096" "3993065" "4357971" "4424720" "4529401" "5240322" "5647851" "6575930" "6821013").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/03 09:40
S81	22	("2258857" "2525398" "3308823" "3620209").PN. OR ("5647851").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/03 09:49
S82	1	"5228646".pn.	US-PGPUB; USPAT	OR	OFF	2010/03/13 15:35
S83	1025	(604/131).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/15 14:16
S84	900	(604/151).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/15 15:12
S85	564	(604/152,154).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/15 15:29

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	30	(604/151).CCLS.	UPAD	OR	OFF	2010/03/17 11:02
L6	35	(604/500).CCLS.	UPAD	OR	OFF	2010/03/17 11:03

3/17/2010 11:42:00 AM

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